

## **ABSTRACT**

The present invention discloses a light emitting diode having a mirror and a permanent substrate plated thereon. The present invention also discloses a method for producing such light emitting diode. The permanent substrate and  
5 the mirror are formed after both electrodes are completed. Accordingly, the epitaxial structure and the mirror will not be damaged, and brightness and heat dissipation of the light emitting device are improved.